

Name: _____

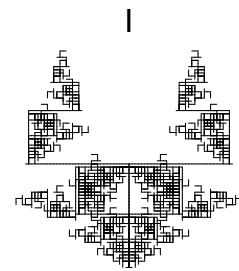
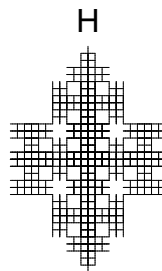
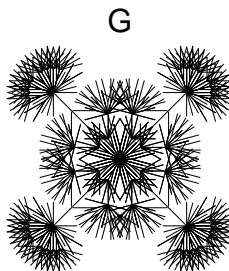
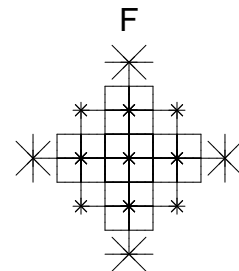
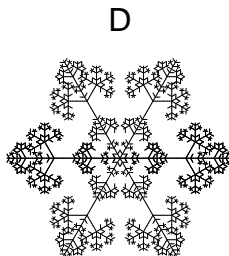
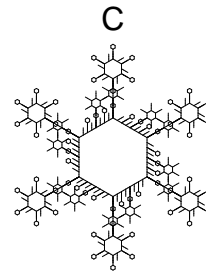
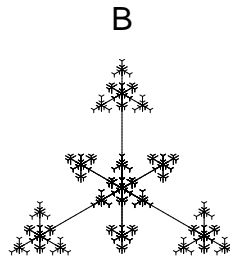
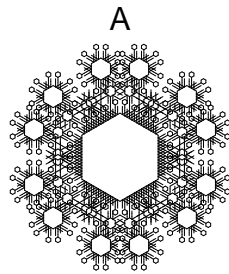
ET_1021 version 13

Consider the L -system (and angle) defined below:

- Start: [A]-----[A]
- Rules:
 - A > [---BC] [+++BC]
 - B > [--AC] [++AC]
 - C > F[-BA] [+BA]
 - F > FF
- Number of recursions (number of iterations): 5
- Angle: 15°

Use the following sites to generate the pattern:

- https://chadworley.github.io/Lsys_string_gen.html
- <https://scratch.mit.edu/projects/1225522722/editor/>



Which pattern is created?

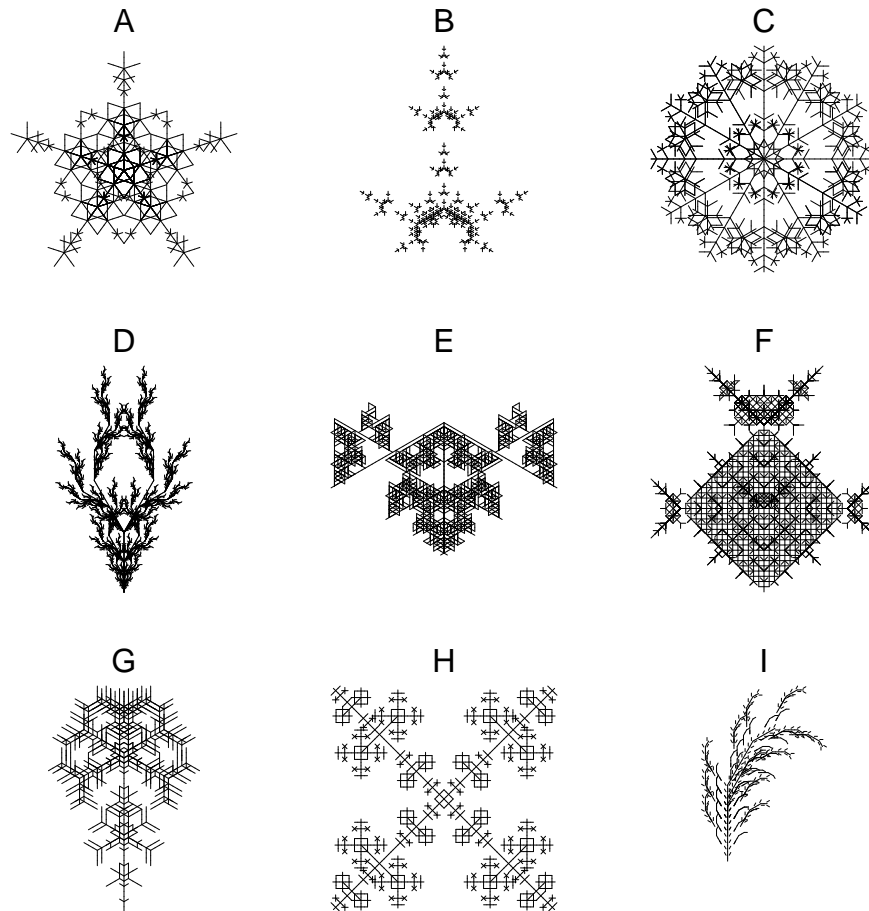
Consider the L -system (and angle) defined below:

- Start: A
- Rules:
 $A \rightarrow [-AAB] [--AAB] [+AAB] [++AAB] AAB$
 $B \rightarrow [-C] [+C] [--C] [++C] CA$
 $C \rightarrow CC$

- Number of recursions (number of iterations): 3
- Angle: 72°

Use the following sites to generate the pattern:

- https://chadworley.github.io/Lsys_string_gen.html
- <https://scratch.mit.edu/projects/1225522722/editor/>



Which pattern is created?